Case Docket No.



THE COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

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Date of Deposit December 14, 2001

I hereby certify that this transmittal letter and the papers referred to as being enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Signature

Viriato G. Cardoso

Please Print Name of Person Signing



Sir:

Transmitted herewith for filing is the patent application of

Inventor(s):

Jeanette McCarthy

For:

Diagnosis and Treatment of Vascular Disease

Enclosed are:

- This is a request for filing a continuation divisional application under 37 CFR 1.53(b), of pending prior application serial no. filed on entitled
- 85 pages of specification, 22 pages of claims, 1 pages of abstract.
- 5 sheets of drawings (Figs. 1-2)
- An executed Declaration, Petition and Power of Attorney.
- An executed Assignment to Millennium Predictive Medicine, Inc.. A recordation form cover sheet (Form PTO 1595) is also enclosed.
- Transmittal Letter for Diskette of Sequence Listing.
- Diskette Containing Sequence Listing.
- Sequence Listing (6 pgs.)
- Preliminary Amendment (3 pgs. Including Version with Markings to Show Changes Made)
- Application Data Sheet (2 pgs.)
- X Return Postcard

The filing fee has been calculated as shown below:

(COI, I)	(Col.	1)	(Col.	2)
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	(COL. 1)	(COI. 2)	
FOR:	NO. FILED	NO. EXTRA	
BASIC FEE	///////////////////////////////////////	///////////////////////////////////////	
TOTAL CLAIMS	155 - 20	= 135	
INDEP. CLAIMS	35 - 3	= 32	
X MULTIPLE DEPENDENT CLAIMS PRESENTED			

^{*} If the difference in Col. 2 is less than zero, enter "0" in Col. 2.

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RATE	FEE
////////	\$
x 9=	\$
x 42	\$
+140	\$
TOTAL	0
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OR

OR

<u>OR</u>

OR

OR

OR

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RATE	FEE
111111111	\$ 740
x 18=	\$ 2430
x 84	\$ 2688
+280	\$ 280
TOTAL	\$6138.00

A check in the amount of \$ \$	6138.00 to cove	er the filing fee is enclosed.
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The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-0080.

A duplicate copy of this sheet is enclosed.

X	Any additional filing fees required under 37 C.F.R. 1.16.
	Any patent application processing fees under 37 C.F.R. 1.17.

-MMI-007

The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 12-0080. A duplicate copy of this sheet is enclosed. Any patent application processing fees under 37 C.F.R. 1.17. The issue fee set in 37 C.F.R. 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R 1.311(b). Any filing fees under 37 C.F.R. 1.16 for presentation of extra claims. X to cover the recording of assignment documents A check in the amount of \$ 40.00 is also enclosed. X Address all future communications (May only be completed by applicant, or attorney or agent of record)

> Lahive & Cockfield, LLP 28 State Street Boston, Massachusetts 02109

Date: December 14, 2001

to DeAnn F. Smith, Esq.

LAHIVE & COCKFIELD, LLP

at Customer Number: 000959 whose address is:

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PATENT	APPLICATION	SERIAL	NO.	

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

12/20/2001 AUSMAN1 00000008 10017122

01 FC:101 740.00 OP 02 FC:102 2688.00 OP 03 FC:103 2430.00 OP 04 FC:104 280.00 OP

Adjustment date: 05/02/2002 BSAYASI1 12/20/2001 AUSMAN1 00000008 10017122 03 FC:103 -2430.00 OP

05/02/2002 BSAYASI1 00000048 10017122

01 FC:103 02 FC:998 2412.00 OP 18.00 OP

PTO-1556 (5/87)